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16. 1901. The katydid's call in relation to temperature. *Psyche*, vol. 9, p. 179.
17. 1902. A note on the secondary sexual characters of Onophron. *Psyche*, vol. 9, p. 304. Cf. p. 335.
18. 1904. An abnormal specimen of *Bembidium scudderi*. *Psyche*, vol. 11, p. 14.
19. 1905. On the secondary sexual characters of Notiophilus. *Psyche*, vol. 12, p. 95.

A NEW CARIPETA.

In going through Packard's Monograph of the Geometridae, I find that he made an error in calling Figure 52, Plate IX, *Caripeta angustiorata* of Walker; and since the insect figured is undescribed I propose the name *Caripeta crinitosa* for it. Detailed description with particulars will follow in the September number of the Journal of the New York Entomological Society.

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RECENT ENTOMOLOGICAL LITERATURE.

GENERA INSECTORUM: CHIRONOMIDAE. BY DR. J. J. KIEFFER.

The forty-second part of Wytsman's *Genera Insectorum*, written by Dr. J. J. Kieffer, which has just appeared, deals with the Chironomidae. While there are no startling innovations in classification, the author has erected several new genera by division of some of the older ones. The family is divided into five subfamilies; the Clunioninae, Tanypinae, Chironominae, Ceratopogoninae, and Stenoxeninae. The second, third and fourth subfamilies correspond approximately to Meigen's genera, Tanypus, Chironomus, and Ceratopogon. The position of *Diamesa* among the Tanypinae may be questioned, for both larval and imaginal characters point to a much closer relationship to *Orthocladius* and *Thalassomyia* among the Chironominae. The family Stenoxenidae is here reduced to subfamily rank under the Chironomidae, thus following Aldrich. *Wulpiella* is made a synonym of *Metriocnemus*; four subgenera are erected under *Orthocladius*; *Diamesa* is broken up into two genera, *Prodiamesa* and *Diamesa*, the latter with two subgenera; *Psilotanypus* is separated from *Procladius*; *Protanypus* from *Anatopynia*, and *Trichotanypus* from *Tanypus*. In the subfamily Ceratopogoninae, *Heteromyia* and *Serromyia* have been raised to generic rank, while *Ceratopogon*, *Bezzia*, and *Palpomyia* each have two or three subgenera under them.

Considering the extent of the work, very few errors of either omission or commission can be found. The following, of interest to American readers, may be noted. *Orthocladius fugax* cannot belong to the subgenus *Dactylocladius* since it is said to have hairy eyes; *Diamesa nivoriunda* Fitch (p. 36) should be omitted (See Bul. N. Y. State Museum No. 86, p. 274, line 15); *Tanypus steinenii* Gercke is not North American; *Culicoides scutellatus* Meigen is classed with both *Culicoides* and *Ceratopogon*; *Bezzia venustula* is listed with both *Ceratolophus* and *Bezzia*; *Ceratolophus pictus* seems to be omitted; and *Thalassomyia fusca* (No. 3, p. 14) should be omitted; it is the same as *Th. obscura* and the name is due to a *lapsus memoriae* on the part of its author. The name *Ceratolophus* is preoccupied and should be changed. The four plates which show figures of wings and other details of structure are excellent, in many cases better than the originals from which they are copied.

The paper is a noteworthy contribution to the study of the Chironomidae, and the author, Dr. Kieffer, is to be congratulated upon its excellent arrangement and fine appearance.

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